



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.: 5363

LESSER et al.

Group Art Unit: 3762

Appln. No.: 09/691,051

Examiner: OROPEZA, FRANCES P.

Filed: October 19, 2000

Title: TECHNIQUES USING HEAT FLOW MANAGEMENT STIMULATION AND SIGNAL ANALYSIS TO TREAT MEDICAL DISORDERS

March 3, 2003

[March 2, 2003 = Sunday]

March 1, 2003 = Saturday]

\* \* \* \* \*

AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. § 1.111

RECEIVED

MAR 06 2003

TECHNOLOGY CENTER R3700

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

This is in response to the official action dated October 1, 2002, wherein the pending claims were variously rejected under 35 U.S.C. §112, second paragraph, 35 U.S.C. §102(e), and 35 U.S.C. §103(a). The applicants respectfully traverse in view of the following amendment and remarks.

I. AMENDMENT

IN THE CLAIMS

*Please cancel claims 1-34, without prejudice.*

*Please add following new claims 35-60.*

35. (New) A method of treating a medical disorder, comprising:

monitoring at least one sensor that senses physiological activity in one or more organs or organ systems;

performing a wavelet cross-correlation analysis on data obtained from said monitoring to determine whether an abnormal state caused by the medical disorder exists; and

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03/04/2003 WABRHM1 00000065 033975  
01 FG:2252 205.00 CH  
02 FG:2203 140.00 CH

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

\$3762

Inventor(s): LESSER et al.

Appln. No.: 09

Series Code ↑

691,051

Serial No. ↑

Filed: October 19, 2000

Hon. Commissioner of Patents  
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 3762

Examiner: Oropeza, Frances P.

Atty. Dkt. P 268412 DM-3580

M# Client Ref

Appln. Title: TECHNIQUES USING HEAT FLOW  
MANAGEMENT STIMULATION AND  
SIGNAL ANALYSIS TO TREAT  
MEDICAL DISORDERS

Date: March 3, 2003

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TECHNOLOGY CENTER 2000

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim	For B & C See Required Separate Paper (Pat-256)
A. <input checked="" type="checkbox"/> NOT made	
B. <input type="checkbox"/> Withdrawn	
C. <input type="checkbox"/> made herewith	

- D.  made previously

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	29	**minus	34 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	3	***minus	3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....		add	+ \$280/\$140 =	+ \$140		104/204
5. Original due Date: January 1, 2003	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$410/\$205 = \$930/\$465 = \$1,450/\$725 = \$1,970/\$985 =	+ \$205			115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0				
8.		Extension Fee	+ \$205			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....		+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c), ..... or if Rule 97(d) Request .....	add add	+ \$180 + \$180	+ \$0			126 126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$750/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$750/375 ea	+ \$0			149/249
13. Request for Continued Examination (RCE) .....		+ \$750/375	+ \$0			1179/1279
14. Petition fee for .....			+ \$0			
15.		TOTAL FEE =	\$345			
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.						

Our Deposit Account No. 03-3975)

(Our Order No. 41061 268412

C# M#

PLEASE CHARGE  
OUR DEP. ACCT

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Thomas A. Cawley, Jr.

Reg. No. 40944

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Atty/Sec: TACJ/AM:ksh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments